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|   |                    | Deoxyxylulose phosphate                      | 1095               | 525, 549, 793, 1009, 1017                                      |                          |
|   |                    | Desaturase                                   | 1039               | <i>trans</i> -Fatty acids                                      | 853                      |
| Caecum  | 853                | Desaturation                                 | 999                | Fatty acyl-CoA oxidase   | 619                      |
| Cafeteria diet  | 383                | DGAT1  | 313                | Fatty alcohol  | 581                      |
| Cancer  | 143, 227           | DGAT2  | 313                | Finger stick   | 181                      |
| Canola oil  | 549                |  |                    |  |                          |

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| Fingertip                                    | 187           | <sup>14</sup> C-labeled                                    | 409                 | Microtubules  | 1109           |
| Finishing feed                               | 629, 643      | LC-MS  | 925                 | Milk fat depression                                 | 903            |
| Fish oil                                     | 549, 629,     | LCPUFA   | 29                  | Milk fat  | 259            |
| 643, 813, 1085                               |               | LC-PUFA  | 629, 643            | Miscellaneous desaturases                           | 289            |
| Fish   | 989           | LDL cholesterol  | 109                 | Mitochondria  | 961            |
| Flax   | 749           | LDL metabolism   | 507                 | Mitochondrial GPAT                                  | 313            |
| Fluorescence polarization                    | 569           | LDL receptor activity                                      | 419                 | Mixed micelles                                      | 401            |
| Fluorescent sterols                          | 1165, 1185    | LDL  | 663                 | MNNG  | 867            |
| Focal contacts                               | 343           | Leukocyte  | 325                 | Moesin  | 161            |
| Food intake                                  | 887           | Leukotrienes   | 161                 | Monoacylglycerol                                    | 471            |
| Food webs                                    | 461           | L-FABP   | 1185                | <i>Morone</i> spp.                                  | 629            |
| Forage                                       | 853           | Limpet gonad   | 559                 | <i>Morone</i> spp.                                  | 643            |
| Fourier transform near infrared spectroscopy | 97            | Linoleate  | 589                 | Multivariate analysis                               | 361, 1017      |
| Free radical chain reaction                  | 599           | Linoleic acid  | 335, 461, 979       | Mutagenesis   | 681            |
| FTIR   | 361           | $\alpha$ -Linolenic acid                                   | 999                 | Myeloperoxidase                                     | 243, 581       |
| FT-IR  | 569           | Lipase   | 507                 | Myocardium  | 775            |
|  |               | Lipid analysis   | 843                 | <i>Mytilus galloprovincialis</i> (L.)               | 829            |
|  |               | Lipid autoxidation   | 589                 |   |                |
| Galactolipid                                 | 533           | Lipid biochemistry   | 467                 | N-acyl fatty acid ethanolamine                      | 887            |
| Galactose                                    | 151           | Lipid biosynthesis   | 301                 | N-acylphosphatidylethanolamine                      | 1053           |
| Gas chromatography/mass spectrometry         | 457           | Lipid catabolism   | 301                 | n-3 Fatty acids                                     | 525            |
| Gas chromatography                           | 259, 275      | Lipid emulsions  | 663                 | n-3 fatty acids                                     | 813            |
| Gastrointestinal tract                       | 655           | Lipid extracts   | 829                 | n-3 fatty acids                                     | 853            |
| GCG-rich catechins                           | 419           | Lipid hydrolysis   | 655                 | n-3 Polyunsaturated fatty acids (PUFA)              | 499            |
| Gender difference                            | 925           | Lipid metabolism   | 251, 525, 813, 887  | n-6 fatty acids                                     | 813            |
| Gene expression                              | 207, 813, 903 | Lipid oxidation  | 383                 | n-6/n-3 fatty acids                                 | 289            |
| Genetically modified organisms               | 805           | Lipid peroxidation   | 765, 813            | Nanoparticles                                       | 231            |
| Genetics                                     | 289           | Lipid uptake   | 301                 | Nascent HDL   | 125            |
| Glucose oxidase                              | 937           | Lipid  | 391                 | NC/Nga  | 37             |
| Glucose-sensitive release                    | 937           | Lipidomics   | 867                 | Negative ion chemical ionization                    | 275            |
| Glycolipid                                   | 741           | Lipids   | 133, 673, 733, 749  | Neonatal pig  | 713            |
|  |               | Lipolysis  | 215, 313            | Neoprene  | 829            |
|  |               | Lipoprotein lipase   | 313, 353            | Neuroblastoma cells                                 | 19             |
| Hamster                                      | 197           | Lipoprotein metabolism                                     | 353                 | Neutral sterol                                      | 109            |
| Hamsters                                     | 251           | Lipoprotein receptors                                      | 945                 | Niemann-Pick C1 Like 1 protein                      | 1155           |
| HDL  | 467, 507, 663 | Lipoprotein  | 227, 507            | 31P-NMR   | 569            |
| Heart  | 971           | Lipoproteins   | 251, 313, 467, 507  | NMR   | 599            |
| Hepatic lipase gene                          | 733           | Liposomes  | 937                 | NO  | 335            |
| Hepatocytes                                  | 999           | Lipoxygenase   | 979                 | Nonmethylene-interrupted fatty acid                 | 559            |
| Hexadecanal                                  | 275           | Liquid chromatography-ion trap mass spectrometry (LC/ITMS) | 281                 | NPC1L1  | 401            |
| Hexanal                                      | 589           | Liquid chromatography-ion trap mass spectrometry (LC/ITMS) | 757                 | Nucleoside diphosphate kinase B                     | 161            |
| High fat diet                                | 1039          | <i>Litopenaeus vannamei</i>                                | 1009                | Nutrition   | 525, 783       |
| High Performance liquid chromatography       | 971           | Liver oil  | 1009                | Nystatin  | 867            |
| High performance thin-layer chromatography   | 1053          | Liver steatosis  | 1039                |   |                |
| High throughput gas chromatography           | 171           | Liver  | 971                 | Oat kernels   | 533            |
| High throughput sample preparation           | 171           | Long chain polyunsaturated fatty acids                     | 91                  | Oats  | 853            |
| High-amylose cornstarch                      | 695           | Long-chain PUFA synthesis                                  | 19                  | Obesity   | 97, 517, 1039  |
| High-cholesterol diet                        | 695           | Low-density lipoprotein receptor                           | 301                 | Obstructive sleep apnea                             | 97             |
| HODE   | 979           | LPC  | 431                 | Octacosanoic acid                                   | 109            |
| HPODE  | 979           | LPCAT  | 895                 | Octacosanol   | 109            |
| HUFA   | 187           | Lung   | 79                  | Octadecanal   | 275            |
| Human oral mucosa                            | 361           | LXR/RXR  | 125                 | Oleylethanolamide                                   | 887            |
| Human  | 79, 97        | Lymph  | 125                 | Omega-3 fatty acid                                  | 187            |
| Hydrogenation                                | 451           | Lymphocytes  | 485                 | Omega-3 fatty acids                                 | 45, 805, 1085  |
| Hydroperoxide                                | 599           | Lysophospholipase D  | 431                 | Omega-3   | 749, 1031      |
| 12-hydroxy-cis-9-octadecenoic acid           | 457           | LysoPtdOH  | 1075                | Oral delivery                                       | 231            |
| 5-Hydroxyicosatetraenoic acid                | 161           |  |                     | Ovalbumin-sensitized and -challenged mice           | 499            |
| Hydroxy radicals                             | 589           | Macrophage foam cell                                       | 913                 | Oxidant status                                      | 485            |
| Hypercholesterolemia                         | 117           | Macrophages  | 1075                | Oxidation   | 133, 431       |
| Hyperlipidemia                               | 231, 419, 507 | Magnetic resonance imaging                                 | 97                  | Oxidative stress                                    | 925            |
|  |               | Marine mammal  | 151                 | Oxidized lipids, bacterial lipids                   | 1065           |
|  |               | Marking pheromone biosynthesis                             | 441                 | Oxidized lipids                                     | 765, 877, 1065 |
| Infant formula                               | 29            | Mass spectrometry analysis                                 | 1127                | Oxidized PC   | 431            |
| Inflammation                                 | 783, 945      | Mass spectrometry  | 275, 533, 867, 1053 | Oxygen consumption                                  | 409            |
| Ingested fat oxidation                       | 517           | Maternal nutrient restriction                              | 525                 |   |                |
| Inhibition                                   | 1117          | Meat   | 853                 | Paclitaxel  | 569            |
| Insulin resistance                           | 117, 723      | Membrane lipids  | 343                 | Palmitoleic acid                                    | 65             |
| Insulin                                      | 301           | Membrane topology  | 1127                | Palmitoylation                                      | 227            |
| Interaction                                  | 569           | Metabolic kinetics   | 757                 | Parasite  | 1053           |
| Interleukins                                 | 485           | Metabolic syndrome   | 65, 723             | Pecr review   | 107            |
| Intestine                                    | 125, 655      | Metabolism   | 289, 525            | Pegylated interferon $\alpha$ -2b                   | 325            |
| Intima-media                                 | 133           | Metabolites  | 281                 | Pentafluorobenzyl                                   | 275            |
| Isomers                                      | 251           | Methylerythritol phosphate                                 | 1095                | Perilla oil   | 499            |
| Isopentenyl diphosphate                      | 1095          | Mevalonate   | 1095                | Perilla   | 749            |
| Isoprenoid biosynthesis                      | 1095          | Microbial lipid metabolism                                 | 853                 | Peritoneal fat                                      | 461            |
|  |               | Microfilaments   | 1109                | Peroxide  | 589            |
| Ketogenic diet                               | 65            | Microscopy   | 1185                | Peroxisome proliferator-activated receptor $\alpha$ | 301            |
| Kinetics                                     | 703           |  |                     |   |                |

|  |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
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| Peroxisome proliferator-activated receptor alpha                   | 619           | Rabbit                                | 853      | Stereochemistry                              | 979      |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Peroxisome proliferator-activated receptors gamma (PPAR $\gamma$ ) | 215           | <i>Rapana venosa</i>                  | 829      | Steroid                                      | 1133     |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Peroxisome proliferators-activated receptor (PPAR)                 | 91            | Rat                                   | 409, 783 | Sterol 14 $\alpha$ -demethylase              | 1117     | <i>Phanerochaete chrysosporium</i>              | 1143          | Rats                                  | 695      | Sterol biosynthesis                          | 1117     | Phosphatidylcholine                             | 19            | Ray fish                              | 1009     | Sterol methyltransferase                     | 681      | Phosphatidylethanolamine                        | 1053          | RBC                                   | 1031     | Sterol regulatory element binding protein 1c | 619      | Phosphatidylglycerol                            | 1053          | Reactive chlorinating species (RCS)   | 243, 581 | Sterol regulatory element-binding protein-1 | 301      | Phosphatidylserine                              | 1053          | Renal function                        | 467      | Structured lipids                 | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity             | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol                             | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                      | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ) | 281      | Phylogeny                                       | 961       | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol | 533      | Physiology                                      | 467       | 9-cis retinoic acid                   | 619      | Th1/Th2 balance             | 499      | Phytosterols                                    | 549       | Retinoid X receptor                   | 619      | Thin layer chromatography   | 703      | Phytosteryl esters                              | 55        | Rhabdomyolysis                        | 231      | Tissue lipids               | 1017     | Pig   | 215       | Rho GDP dissociation inhibitor 1      | 161      | Tomato                      | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure    | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism   | 353, 507 | PLTP  | 663     | Sesame oil                            | 55       | Triglycerides             | 619, 793 | Policosanol                                     | 109     | Sesamin                               | 989, 999 | Triolein                  | 409  | Polycystic kidney disease                       | 783     | Signaling                             | 227      | Tropical fresh water fish | 1017 | Polymorphism                                    | 733     | Single nuclear polymorphism           | 1155     | TRPV1                   | 471  | Polyunsaturated fatty acid levels               | 181     | Sitosterol                            | 549      | Tumor markers           | 79   | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound             | 133  | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density   | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation            | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism     | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                 | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                 | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                    | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                   | 867      | WIF domain              | 227 | (PGF <sub>2<math>\alpha</math></sub> ) | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227 | Prostate        | 793 | Sphingosine-1-phosphate         | 1109 | Wnt           | 227 | Proteoglycans   | 243 | Spinach                         | 741 | Wound healing | 829 | P-selectin      | 895 | Spontaneously hypertensive rats | 55  | Zymosterol | 681 | PtdCho turnover | 877 | SR-BI                          | 401 |  |  | PUFAs    | 471 | <sup>13</sup> C-stable isotope | 517 |  |  | Pungency |  | Stability               | 569 |  |  |  |  | Stathmin                | 161 |  |  |  |  | Stearidonic acid        | 805 |  |  |  |  | Stearoyl-CoA desaturase | 197 |  |  |
| <i>Phanerochaete chrysosporium</i>                                 | 1143          | Rats                                  | 695      | Sterol biosynthesis                          | 1117     | Phosphatidylcholine                             | 19            | Ray fish                              | 1009     | Sterol methyltransferase                     | 681      | Phosphatidylethanolamine                        | 1053          | RBC                                   | 1031     | Sterol regulatory element binding protein 1c | 619      | Phosphatidylglycerol                            | 1053          | Reactive chlorinating species (RCS)   | 243, 581 | Sterol regulatory element-binding protein-1  | 301      | Phosphatidylserine                              | 1053          | Renal function                        | 467      | Structured lipids                           | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity             | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol                             | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                      | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ) | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol     | 533      | Physiology                                      | 467       | 9-cis retinoic acid                   | 619      | Th1/Th2 balance               | 499      | Phytosterols                                    | 549       | Retinoid X receptor                   | 619      | Thin layer chromatography   | 703      | Phytosteryl esters                              | 55        | Rhabdomyolysis                        | 231      | Tissue lipids               | 1017     | Pig   | 215       | Rho GDP dissociation inhibitor 1      | 161      | Tomato                      | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure    | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides             | 619, 793 | Policosanol                                     | 109     | Sesamin                               | 989, 999 | Triolein                  | 409      | Polycystic kidney disease                       | 783     | Signaling                             | 227      | Tropical fresh water fish | 1017 | Polymorphism                                    | 733     | Single nuclear polymorphism           | 1155     | TRPV1                     | 471  | Polyunsaturated fatty acid levels               | 181     | Sitosterol                            | 549      | Tumor markers           | 79   | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound             | 133  | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density   | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation            | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                 | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                 | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                    | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                   | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227 | Prostate                               | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227 | Proteoglycans   | 243 | Spinach                         | 741  | Wound healing | 829 | P-selectin      | 895 | Spontaneously hypertensive rats | 55  | Zymosterol    | 681 | PtdCho turnover | 877 | SR-BI                           | 401 |            |     | PUFAs           | 471 | <sup>13</sup> C-stable isotope | 517 |  |  | Pungency |     | Stability                      | 569 |  |  |          |  | Stathmin                | 161 |  |  |  |  | Stearidonic acid        | 805 |  |  |  |  | Stearoyl-CoA desaturase | 197 |  |  |  |  |                         |     |  |  |
| Phosphatidylcholine  | 19            | Ray fish                              | 1009     | Sterol methyltransferase                     | 681      | Phosphatidylethanolamine                        | 1053          | RBC                                   | 1031     | Sterol regulatory element binding protein 1c | 619      | Phosphatidylglycerol                            | 1053          | Reactive chlorinating species (RCS)   | 243, 581 | Sterol regulatory element-binding protein-1  | 301      | Phosphatidylserine                              | 1053          | Renal function                        | 467      | Structured lipids                            | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity                       | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol                             | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                      | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ) | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol     | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                   | 499      | Phytosterols                                    | 549       | Retinoid X receptor                   | 619      | Thin layer chromatography     | 703      | Phytosteryl esters                              | 55        | Rhabdomyolysis                        | 231      | Tissue lipids               | 1017     | Pig   | 215       | Rho GDP dissociation inhibitor 1      | 161      | Tomato                      | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure    | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                  | 409      | Polycystic kidney disease                       | 783     | Signaling                             | 227      | Tropical fresh water fish | 1017     | Polymorphism                                    | 733     | Single nuclear polymorphism           | 1155     | TRPV1                     | 471  | Polyunsaturated fatty acid levels               | 181     | Sitosterol                            | 549      | Tumor markers             | 79   | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound             | 133  | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density   | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation            | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                 | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                    | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                   | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227 | Proteoglycans                          | 243     | Spinach                         | 741      | Wound healing           | 829 | P-selectin      | 895 | Spontaneously hypertensive rats | 55   | Zymosterol    | 681 | PtdCho turnover | 877 | SR-BI                           | 401 |               |     | PUFAs           | 471 | <sup>13</sup> C-stable isotope  | 517 |            |     | Pungency        |     | Stability                      | 569 |  |  |          |     | Stathmin                       | 161 |  |  |          |  | Stearidonic acid        | 805 |  |  |  |  | Stearoyl-CoA desaturase | 197 |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phosphatidylethanolamine   | 1053          | RBC                                   | 1031     | Sterol regulatory element binding protein 1c | 619      | Phosphatidylglycerol                            | 1053          | Reactive chlorinating species (RCS)   | 243, 581 | Sterol regulatory element-binding protein-1  | 301      | Phosphatidylserine                              | 1053          | Renal function                        | 467      | Structured lipids                            | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity                        | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol                                       | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                      | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ) | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol     | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                   | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography         | 703      | Phytosteryl esters                              | 55        | Rhabdomyolysis                        | 231      | Tissue lipids                 | 1017     | Pig   | 215       | Rho GDP dissociation inhibitor 1      | 161      | Tomato                      | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure    | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish | 1017     | Polymorphism                                    | 733     | Single nuclear polymorphism           | 1155     | TRPV1                     | 471      | Polyunsaturated fatty acid levels               | 181     | Sitosterol                            | 549      | Tumor markers             | 79   | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound               | 133  | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density   | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation            | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                    | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                   | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                         | 741      | Wound healing           | 829 | P-selectin                             | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681 | PtdCho turnover | 877 | SR-BI                           | 401  |               |     | PUFAs           | 471 | <sup>13</sup> C-stable isotope  | 517 |               |     | Pungency        |     | Stability                       | 569 |            |     |                 |     | Stathmin                       | 161 |  |  |          |     | Stearidonic acid               | 805 |  |  |          |  | Stearoyl-CoA desaturase | 197 |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phosphatidylglycerol   | 1053          | Reactive chlorinating species (RCS)   | 243, 581 | Sterol regulatory element-binding protein-1  | 301      | Phosphatidylserine                              | 1053          | Renal function                        | 467      | Structured lipids                            | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity                        | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol  | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                                | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ) | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol     | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                   | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography         | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                     | 1017     | Pig   | 215       | Rho GDP dissociation inhibitor 1      | 161      | Tomato                        | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure    | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                     | 471      | Polyunsaturated fatty acid levels               | 181     | Sitosterol                            | 549      | Tumor markers             | 79       | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound               | 133  | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density     | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation            | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                   | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                         | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681 | PtdCho turnover                        | 877     | SR-BI                           | 401      |                         |     | PUFAs           | 471 | <sup>13</sup> C-stable isotope  | 517  |               |     | Pungency        |     | Stability                       | 569 |               |     |                 |     | Stathmin                        | 161 |            |     |                 |     | Stearidonic acid               | 805 |  |  |          |     | Stearoyl-CoA desaturase        | 197 |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phosphatidylserine   | 1053          | Renal function                        | 467      | Structured lipids                            | 55       | Phospholipase A <sub>2</sub>                    | 775           | Replacement oil                       | 549      | Substrate specificity                        | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol  | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                                 | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ)           | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol     | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                   | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography         | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                     | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                            | 979      | Plant sterols                                   | 1155      | Ricinoleic acid                       | 457      | Total energy expenditure      | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation         | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers             | 79       | Polyunsaturated fatty acids                     | 485     | Sleeping sickness                     | 1117     | Ultra sound               | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density     | 599  | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation              | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                  | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                   | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                         | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                           | 401      |                         |     | PUFAs                                  | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |     | Pungency        |     | Stability                       | 569  |               |     |                 |     | Stathmin                        | 161 |               |     |                 |     | Stearidonic acid                | 805 |            |     |                 |     | Stearoyl-CoA desaturase        | 197 |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phospholipase A <sub>2</sub>                                       | 775           | Replacement oil                       | 549      | Substrate specificity                        | 431      | Phospholipid levels                             | 181           | Resistant starch                      | 695      | Taxol  | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                                 | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ)            | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol               | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                   | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography         | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                     | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                            | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure          | 517      | Plaque  | 673       | Risk factors                          | 805      | Total fat oxidation           | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition  | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound               | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085    | Sodium cholesteryl sulfate            | 373      | Unpaired spin density     | 599      | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation              | 431  | PPARs   | 989     | Soybean oil                           | 805      | Uptake                    | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil           | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate         | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                         | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                           | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |     | Pungency                               |         | Stability                       | 569      |                         |     |                 |     | Stathmin                        | 161  |               |     |                 |     | Stearidonic acid                | 805 |               |     |                 |     | Stearoyl-CoA desaturase         | 197 |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phospholipid levels  | 181           | Resistant starch                      | 695      | Taxol  | 1109     | Phospholipid                                    | 391, 895      | Respiratory chamber                   | 517      | Term infants                                 | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ)            | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol                | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                             | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography         | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                     | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                            | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure          | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation               | 517      | Plasma fatty acid composition                   | 723       | Robotic transesterification           | 171      | Total parenteral nutrition    | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                      | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density     | 599      | Positional isomer                               | 559     | Soy-based formula                     | 29       | Unsaturation              | 431      | PPARs   | 989     | Soybean oil                           | 805      | Uptake                    | 703  | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil             | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                 | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                         | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                           | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |      | Pungency  |         | Stability                       | 569      |                         |     |  |         | Stathmin                        | 161      |                         |     |                 |     | Stearidonic acid                | 805  |               |     |                 |     | Stearoyl-CoA desaturase         | 197 |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phospholipid   | 391, 895      | Respiratory chamber                   | 517      | Term infants                                 | 29       | Phospholipids                                   | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ)            | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol                | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                              | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography                   | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                     | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                            | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure          | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation               | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition        | 713      | Plasma fatty acid methyl esters                 | 171       | Rossmann fold                         | 681      | Tracer                        | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids           | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation              | 431      | PPARs   | 989     | Soybean oil                           | 805      | Uptake                    | 703      | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil             | 549  | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                   | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E               | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                           | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |      | Pungency  |         | Stability                       | 569      |                         |      |   |         | Stathmin                        | 161      |                         |     |  |         | Stearidonic acid                | 805      |                         |     |                 |     | Stearoyl-CoA desaturase         | 197  |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phospholipids  | 335, 793, 971 | Respiratory quotient                  | 517      | Tertiary-butylhydroquinone (TBHQ)            | 281      | Phylogeny                                       | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol                | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                              | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography                    | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                               | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                            | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure          | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation               | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition        | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                            | 703      | Plasma lipid fractions                          | 723       | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids             | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis    | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                    | 703      | Predatory bacterium                             | 1053    | Specific Lipids, fatty acids          | 1065     | Vegetable oil             | 549      | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                   | 401  | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E                 | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                   | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                           | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |      | Pungency  |         | Stability                       | 569      |                         |      |   |         | Stathmin                        | 161      |                         |      |   |         | Stearidonic acid                | 805      |                         |     |  |         | Stearoyl-CoA desaturase         | 197      |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phylogeny  | 961           | Respiratory quotients                 | 409      | Tetragalactosyldiacylglycerol                | 533      | Physiology                                      | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                              | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography                    | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                                | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                                      | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure          | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation               | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition        | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                            | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                 | 451      | Plasma lipid profiles                           | 55        | Saturated fat                         | 65       | Triacylglycerol analysis      | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis  | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil             | 549      | Prepubertal children                            | 723     | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                   | 401      | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E                 | 663  | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                     | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood             | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope  | 517      |                         |      | Pungency  |         | Stability                       | 569      |                         |      |   |         | Stathmin                        | 161      |                         |      |   |         | Stearidonic acid                | 805      |                         |      |   |         | Stearoyl-CoA desaturase         | 197      |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Physiology   | 467           | 9-cis retinoic acid                   | 619      | Th1/Th2 balance                              | 499      | Phytosterols                                    | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography                    | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                                | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                                       | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure                    | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation               | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition        | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                            | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                 | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis          | 441      | Plasma lipids                                   | 507       | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis    | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol             | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                   | 401      | Production                                      | 1075    | Specific Lipids, metabolism           | 1065     | Vitamin E                 | 663      | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                     | 151  | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood               | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                       | 569      |                         |      |   |         | Stathmin                        | 161      |                         |      |   |         | Stearidonic acid                | 805      |                         |      |   |         | Stearoyl-CoA desaturase         | 197      |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phytosterols   | 549           | Retinoid X receptor                   | 619      | Thin layer chromatography                    | 703      | Phytosteryl esters                              | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                                | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                                       | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure                     | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation                         | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition        | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                            | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                 | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis          | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis        | 655      | Plasma  | 45, 187   | SCD-1                                 | 313      | Triacylglycerol               | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                 | 663      | Progesterone                                    | 1109    | Specific lipids                       | 289      | Whale                     | 151      | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood               | 187  | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis   | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain              | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                        | 161      |                         |      |   |         | Stearidonic acid                | 805      |                         |      |   |         | Stearoyl-CoA desaturase         | 197      |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Phytosteryl esters   | 55            | Rhabdomyolysis                        | 231      | Tissue lipids                                | 1017     | Pig   | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                                       | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure                     | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation                          | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition                  | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                            | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                 | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis          | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis        | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                   | 391      | Plasmalogen                                     | 243, 581  | Separation                            | 971      | Trigalactosyldiacylglycerol   | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism     | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                     | 151      | Proinflammatory cytokines                       | 499     | Specific lipids                       | 151      | Whole blood               | 187      | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis   | 1133 | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain                | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1 | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                | 805      |                         |      |   |         | Stearoyl-CoA desaturase         | 197      |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Pig  | 215           | Rho GDP dissociation inhibitor 1      | 161      | Tomato                                       | 979      | Plant sterols                                   | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure                     | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation                          | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition                   | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                                      | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                 | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis          | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis        | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                   | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol       | 533      | Plasmalogens                                    | 775, 1017 | Serum cholesterol                     | 695      | Triglyceride metabolism       | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides               | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood               | 187      | Prostacyclin                                    | 581     | Sphingolipid                          | 151      | Whole cell biocatalysis   | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain                | 227  | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1   | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                     | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase         | 197      |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plant sterols  | 1155          | Ricinoleic acid                       | 457      | Total energy expenditure                     | 517      | Plaque  | 673           | Risk factors                          | 805      | Total fat oxidation                          | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition                   | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                                       | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                           | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis          | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis        | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                   | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol       | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism           | 353, 507 | PLTP  | 663       | Sesame oil                            | 55       | Triglycerides                 | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                    | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis   | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925     | Sphingolipids                         | 867      | WIF domain                | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1   | 227  | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                       | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing           | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plaque   | 673           | Risk factors                          | 805      | Total fat oxidation                          | 517      | Plasma fatty acid composition                   | 723           | Robotic transesterification           | 171      | Total parenteral nutrition                   | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                                       | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                            | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis                    | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis        | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                   | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol       | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism           | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                     | 619, 793 | Policosanol                                     | 109       | Sesamin                               | 989, 999 | Triolein                      | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish   | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143 | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1   | 227      | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                       | 227  | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing             | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol              | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plasma fatty acid composition                                      | 723           | Robotic transesterification           | 171      | Total parenteral nutrition                   | 713      | Plasma fatty acid methyl esters                 | 171           | Rossmann fold                         | 681      | Tracer                                       | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                            | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis                     | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis                  | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                   | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol       | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism           | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                     | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                          | 409      | Polycystic kidney disease                       | 783       | Signaling                             | 227      | Tropical fresh water fish     | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                       | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1   | 227      | Prostate  | 793     | Sphingosine-1-phosphate               | 1109     | Wnt                       | 227      | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing             | 829  | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol                | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                         |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plasma fatty acid methyl esters                                    | 171           | Rossmann fold                         | 681      | Tracer                                       | 703      | Plasma lipid fractions                          | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                            | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis                     | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis                   | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                             | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol       | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism           | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                     | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                          | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish         | 1017     | Polymorphism                                    | 733       | Single nuclear polymorphism           | 1155     | TRPV1                         | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers               | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                       | 227      | Proteoglycans                                   | 243     | Spinach                               | 741      | Wound healing             | 829      | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol                | 681  | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                           |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                         |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plasma lipid fractions   | 723           | <i>Saccharomyces cerevisiae</i>       | 681      | Trans fatty acids                            | 451      | Plasma lipid profiles                           | 55            | Saturated fat                         | 65       | Triacylglycerol analysis                     | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis                   | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                              | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol                 | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism           | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                     | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                          | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish         | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                             | 471      | Polyunsaturated fatty acid levels               | 181       | Sitosterol                            | 549      | Tumor markers                 | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing             | 829      | P-selectin                                      | 895     | Spontaneously hypertensive rats       | 55       | Zymosterol                | 681      | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                           |      | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                           |      | Pungency  |         | Stability                             | 569      |                         |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plasma lipid profiles  | 55            | Saturated fat                         | 65       | Triacylglycerol analysis                     | 441      | Plasma lipids                                   | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis                   | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                              | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol                  | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism                     | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                     | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                          | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish         | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                             | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                     | 79       | Polyunsaturated fatty acids                     | 485       | Sleeping sickness                     | 1117     | Ultra sound                   | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density       | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                | 681      | PtdCho turnover                                 | 877     | SR-BI                                 | 401      |                           |          | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                           |      | Pungency  |         | Stability                             | 569      |                           |      |   |         | Stathmin                              | 161      |                         |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Plasma lipids  | 507           | Saturated fatty acids                 | 451      | Triacylglycerol hydrolysis                   | 655      | Plasma  | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                              | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol                  | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism                      | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                               | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                          | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish         | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                             | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                     | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                       | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085      | Sodium cholesteryl sulfate            | 373      | Unpaired spin density         | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                           |          | PUFAs   | 471     | <sup>13</sup> C-stable isotope        | 517      |                           |          | Pungency  |         | Stability                             | 569      |                           |      |   |         | Stathmin                              | 161      |                           |      |   |         | Stearidonic acid                      | 805      |                         |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                    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 |                         |     |  |  |
| Plasma   | 45, 187       | SCD-1                                 | 313      | Triacylglycerol                              | 391      | Plasmalogen                                     | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol                  | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism                      | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                                | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                                    | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish         | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                             | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                     | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                       | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density             | 599      | Positional isomer                               | 559       | Soy-based formula                     | 29       | Unsaturation                  | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                      | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                           |          | Pungency  |         | Stability                             | 569      |                           |          |   |         | Stathmin                              | 161      |                           |      |   |         | Stearidonic acid                      | 805      |                           |      |   |         | Stearoyl-CoA desaturase               | 197      |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |         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|  |  |  |  |                         |     |  |  |
| Plasmalogen  | 243, 581      | Separation                            | 971      | Trigalactosyldiacylglycerol                  | 533      | Plasmalogens                                    | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism                      | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                                | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                                     | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish                   | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                             | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                     | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                       | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density             | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                      | 431      | PPARs   | 989       | Soybean oil                           | 805      | Uptake                        | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil               | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                           |          |   |         | Stathmin                              | 161      |                           |          |   |         | Stearidonic acid                      | 805      |                           |      |   |         | Stearoyl-CoA desaturase               | 197      |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                          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| Plasmalogens   | 775, 1017     | Serum cholesterol                     | 695      | Triglyceride metabolism                      | 353, 507 | PLTP  | 663           | Sesame oil                            | 55       | Triglycerides                                | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                                     | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish                    | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1                                       | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                     | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                       | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density             | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                      | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                            | 703      | Predatory bacterium                             | 1053      | Specific Lipids, fatty acids          | 1065     | Vegetable oil                 | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                     | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                           |          |   |         | Stearidonic acid                      | 805      |                           |          |   |         | Stearoyl-CoA desaturase               | 197      |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| PLTP   | 663           | Sesame oil                            | 55       | Triglycerides                                | 619, 793 | Policosanol                                     | 109           | Sesamin                               | 989, 999 | Triolein                                     | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish                    | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1  | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                               | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                       | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density             | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                      | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                            | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                     | 549      | Prepubertal children                            | 723       | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                       | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                   | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                           |          |   |         | Stearoyl-CoA desaturase               | 197      |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                           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| Policosanol  | 109           | Sesamin                               | 989, 999 | Triolein                                     | 409      | Polycystic kidney disease                       | 783           | Signaling                             | 227      | Tropical fresh water fish                    | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1  | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                                | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                                 | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density             | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                      | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                            | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                     | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                           | 401      | Production                                      | 1075      | Specific Lipids, metabolism           | 1065     | Vitamin E                     | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                       | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Polycystic kidney disease  | 783           | Signaling                             | 227      | Tropical fresh water fish                    | 1017     | Polymorphism                                    | 733           | Single nuclear polymorphism           | 1155     | TRPV1  | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                                | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                                  | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density                       | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                      | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                            | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                     | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                           | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                         | 663      | Progesterone                                    | 1109      | Specific lipids                       | 289      | Whale                         | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                 | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |   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            |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Polymorphism   | 733           | Single nuclear polymorphism           | 1155     | TRPV1  | 471      | Polyunsaturated fatty acid levels               | 181           | Sitosterol                            | 549      | Tumor markers                                | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                                  | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density                        | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                                | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                            | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                     | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                           | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                         | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                             | 151      | Proinflammatory cytokines                       | 499       | Specific lipids                       | 151      | Whole blood                   | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                 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     |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Polyunsaturated fatty acid levels                                  | 181           | Sitosterol                            | 549      | Tumor markers                                | 79       | Polyunsaturated fatty acids                     | 485           | Sleeping sickness                     | 1117     | Ultra sound                                  | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density                        | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                                 | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                                      | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                     | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                           | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                         | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                             | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                       | 187      | Prostacyclin                                    | 581       | Sphingolipid                          | 151      | Whole cell biocatalysis       | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |     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| Polyunsaturated fatty acids  | 485           | Sleeping sickness                     | 1117     | Ultra sound                                  | 133      | $\omega$ 3 Polyunsaturated fatty acids          | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density                        | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                                 | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                                       | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                               | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                           | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                         | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                             | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                       | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis           | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925       | Sphingolipids                         | 867      | WIF domain                    | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1     | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                       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| $\omega$ 3 Polyunsaturated fatty acids                             | 1085          | Sodium cholesteryl sulfate            | 373      | Unpaired spin density                        | 599      | Positional isomer                               | 559           | Soy-based formula                     | 29       | Unsaturation                                 | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                                       | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                                | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                                     | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                         | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                             | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                       | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis           | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                        | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143   | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1       | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                         | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Positional isomer  | 559           | Soy-based formula                     | 29       | Unsaturation                                 | 431      | PPARs   | 989           | Soybean oil                           | 805      | Uptake                                       | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                                | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                                      | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                                   | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                             | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                       | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis           | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                        | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1           | 227      | Prostate  | 793       | Sphingosine-1-phosphate               | 1109     | Wnt                           | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing               | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      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      |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| PPARs  | 989           | Soybean oil                           | 805      | Uptake                                       | 703      | Predatory bacterium                             | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                                | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                                      | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                                    | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale                                       | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                       | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis           | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                        | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1           | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt                               | 227      | Proteoglycans                                   | 243       | Spinach                               | 741      | Wound healing                 | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                  | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Predatory bacterium  | 1053          | Specific Lipids, fatty acids          | 1065     | Vegetable oil                                | 549      | Prepubertal children                            | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                                      | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                                    | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale  | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                                 | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis           | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                        | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1           | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt                               | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                     | 829      | P-selectin                                      | 895       | Spontaneously hypertensive rats       | 55       | Zymosterol                    | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                             |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                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| Prepubertal children   | 723           | Specific lipids, lipid hydroperoxides | 1065     | Vesicle                                      | 401      | Production                                      | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                                    | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale  | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                                  | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis                     | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                        | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1           | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt                               | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                     | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                        | 681      | PtdCho turnover                                 | 877       | SR-BI                                 | 401      |                               |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                             |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                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                                      |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |          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| Production   | 1075          | Specific Lipids, metabolism           | 1065     | Vitamin E                                    | 663      | Progesterone                                    | 1109          | Specific lipids                       | 289      | Whale  | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                                  | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis                      | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                                  | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1           | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt                               | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                     | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                        | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |                                   |          | PUFAs   | 471       | <sup>13</sup> C-stable isotope        | 517      |                               |          | Pungency  |           | Stability                             | 569      |                             |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |    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| Progesterone   | 1109          | Specific lipids                       | 289      | Whale  | 151      | Proinflammatory cytokines                       | 499           | Specific lipids                       | 151      | Whole blood                                  | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis                      | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                                   | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1                     | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt                               | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                     | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                        | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |                                   |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |                                   |          | Pungency  |           | Stability                             | 569      |                               |          |   |           | Stathmin                              | 161      |                             |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                       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| Proinflammatory cytokines  | 499           | Specific lipids                       | 151      | Whole blood                                  | 187      | Prostacyclin                                    | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis                      | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                                   | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1                      | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt   | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                     | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                        | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |                                   |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |                                   |          | Pungency  |               | Stability                             | 569      |                                   |          |   |           | Stathmin                              | 161      |                               |          |   |           | Stearidonic acid                      | 805      |                             |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |          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  |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Prostacyclin   | 581           | Sphingolipid                          | 151      | Whole cell biocatalysis                      | 1133     | Prostaglandin F <sub>2<math>\alpha</math></sub> | 925           | Sphingolipids                         | 867      | WIF domain                                   | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1                      | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt  | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                               | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                        | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |                                   |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |                                   |          | Pungency  |               | Stability                             | 569      |                                   |          |   |               | Stathmin                              | 161      |                                   |          |   |           | Stearidonic acid                      | 805      |                               |          |   |           | Stearoyl-CoA desaturase               | 197      |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |            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                         |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Prostaglandin F <sub>2<math>\alpha</math></sub>                    | 925           | Sphingolipids                         | 867      | WIF domain                                   | 227      | (PGF <sub>2<math>\alpha</math></sub> )          | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1                      | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt  | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                                | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                                  | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |                                   |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |                                   |          | Pungency  |               | Stability                             | 569      |                                   |          |   |               | Stathmin                              | 161      |                                   |          |   |               | Stearidonic acid                      | 805      |                                   |          |   |           | Stearoyl-CoA desaturase               | 197      |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |       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                              |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| (PGF <sub>2<math>\alpha</math></sub> )                             | 79, 143       | Sphingomyelin                         | 143, 151 | Wnt inhibitory factor-1                      | 227      | Prostate  | 793           | Sphingosine-1-phosphate               | 1109     | Wnt  | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                                | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                                   | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |   |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |                                   |          | Pungency  |               | Stability                             | 569      |                                   |          |   |               | Stathmin                              | 161      |                                   |          |   |               | Stearidonic acid                      | 805      |                                   |          |   |               | Stearoyl-CoA desaturase               | 197      |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |               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        |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |  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    |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Prostate   | 793           | Sphingosine-1-phosphate               | 1109     | Wnt  | 227      | Proteoglycans                                   | 243           | Spinach                               | 741      | Wound healing                                | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                                   | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |  |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |   |          | Pungency  |               | Stability                             | 569      |                                   |          |   |               | Stathmin                              | 161      |                                   |          |   |               | Stearidonic acid                      | 805      |                                   |          |   |               | Stearoyl-CoA desaturase               | 197      |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |               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 |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Proteoglycans  | 243           | Spinach                               | 741      | Wound healing                                | 829      | P-selectin                                      | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                                   | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |  |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |  |          | Pungency  |               | Stability                             | 569      |   |          |   |               | Stathmin                              | 161      |                                   |          |   |               | Stearidonic acid                      | 805      |                                   |          |   |               | Stearoyl-CoA desaturase               | 197      |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |             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|  |  |  |                         |     |  |  |
| P-selectin   | 895           | Spontaneously hypertensive rats       | 55       | Zymosterol                                   | 681      | PtdCho turnover                                 | 877           | SR-BI                                 | 401      |  |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |  |          | Pungency  |               | Stability                             | 569      |  |          |   |               | Stathmin                              | 161      |   |          |   |               | Stearidonic acid                      | 805      |                                   |          |   |               | Stearoyl-CoA desaturase               | 197      |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| PtdCho turnover  | 877           | SR-BI                                 | 401      |  |          | PUFAs   | 471           | <sup>13</sup> C-stable isotope        | 517      |  |          | Pungency  |               | Stability                             | 569      |  |          |   |               | Stathmin                              | 161      |  |          |   |               | Stearidonic acid                      | 805      |   |          |   |               | Stearoyl-CoA desaturase               | 197      |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| PUFAs  | 471           | <sup>13</sup> C-stable isotope        | 517      |  |          | Pungency  |               | Stability                             | 569      |  |          |   |               | Stathmin                              | 161      |  |          |   |               | Stearidonic acid                      | 805      |  |          |   |               | Stearoyl-CoA desaturase               | 197      |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
| Pungency   |               | Stability                             | 569      |  |          |   |               | Stathmin                              | 161      |  |          |   |               | Stearidonic acid                      | 805      |  |          |   |               | Stearoyl-CoA desaturase               | 197      |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
|  |               | Stathmin                              | 161      |  |          |   |               | Stearidonic acid                      | 805      |  |          |   |               | Stearoyl-CoA desaturase               | 197      |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
|  |               | Stearidonic acid                      | 805      |  |          |   |               | Stearoyl-CoA desaturase               | 197      |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |
|  |               | Stearoyl-CoA desaturase               | 197      |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |  |          |   |               |                                       |          |   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |               |                                       |          |                                   |          |   |           |                                       |          |                               |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                             |          |   |           |                                       |          |                           |          |   |         |                                       |          |                           |          |   |         |                                       |          |                           |      |   |         |                                       |          |                           |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                       |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |      |   |         |                                 |          |                         |     |  |         |                                 |          |                         |     |                 |     |                                 |      |               |     |                 |     |                                 |     |               |     |                 |     |                                 |     |            |     |                 |     |                                |     |  |  |          |     |                                |     |  |  |          |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |  |  |                         |     |  |  |



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